

ABSTRACT OF THE DISCLOSURE

Quick recovery or recovery support of a faulty power generating facility by real time diagnoses such as facility failure diagnosis, supervision for failure symptoms, facility diagnosis by evaluation of performance using databases between said power generating facilities and an operation control system.

An operation control system comprising means for transferring information on operating status and secular characteristic changes of apparatus from power generating facilities or information from operators of selected power generating facilities, means for processing and diagnosing information transferred by said transferring means, means for weighting the level of a failure of a power generating facility which has a failure according to the information sent from said processing and diagnosing means, and means for automatically creating repairing information (e.g. recovery procedures, processes, required parts, inventory of the parts, possible failure causes, etc.) from repairing information prepared for each weight in advance and sending it to the operation section and the operation supporting section of said power generating facility.